

CERTIFICATE OF ANALYSIS

(Certificate No. KML022004-01)

Release Date: 05/12/2024

Re-test Date: 04/12/2027

3,5-Dibromo-L-Tyrosine

Identification

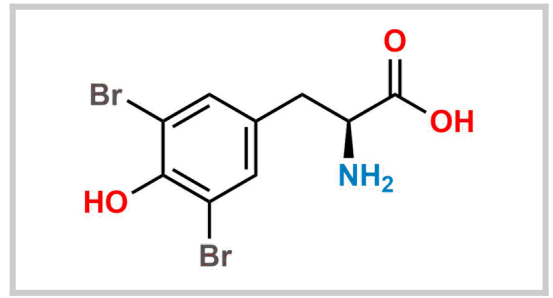
Chemical Name :
(S)-2-Amino-3-(3,5-dibromo-4-hydroxyphenyl)propanoic acid

CAT No. : KML022004

CAS No. : 300-38-9

Molecular Formula : C₉H₉Br₂NO₃

Molecular Weight : 339.0



Analytical Information

Batch No. : 66C7N

Description : White Solid

HPLC Purity : 99.90 %

Weight Loss By TGA : 0.16 %

% Potency : 99.74 %

Solubility : ACN : Water (1:1)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

¹³C NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.16(Weight Loss By TGA)] x [99.90(HPLC Purity)]/100 = 99.74 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		06/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		06/12/2024

Attachments : COA, HPLC, MASS, ¹HNMR, ¹³CNMR, IR and TGA